

Andrea LOBO

Software Developer

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PROFESSIONAL EXPERIENCE

OCT 2020
CURRENT

Software Engineer, Pix4D, Madrid.

- Drone photogrammetry software company, uses images to create professional orthomosaics, pointclouds, models and more
- Development of a mobile application (iOS and Android) for data acquisition with drones and mission planning for 3D mapping

Qt **C++** **Squish** **Agile** **Python** **CI/CD** **Git**

APR 2020
JUN 2020

Junior Android Developer, CERVEZAS LA CIBELES, Leganés, Madrid.

- Internship Contract. Development of a barcode scanning app that captures, decodes and displays relevant information from images of beer barcodes

Android **Kotlin** **Firebase AA Kit** **Git** **GitHub Actions**

SKILLS

LANGUAGES	JavaScript, Python, C++
FRAMEWORKS	Android, iOS, Flutter, Qt
WEB	React, HTML, CSS, Node.js
DATABASES	SQLite, MySQL, Oracle
TOOLS	Firebase, Postman, Git

LANGUAGES

SPANISH	Native
ENGLISH	Professional competence

EDUCATION

2020	Associate Degree in Cross-platform Applications Development - CFP Juan XXIII
2019	Professional Certificate in Computer Security IFCT0109 (SEPE)
2018	Bachelor of Media and Communications at Universidad Rey Juan Carlos

VOLUNTEERING

2017	Red Cross - School support at Usera I Children's Day Center
2016	Esplai - Teaching basic computer literacy skills in penitentiary centers in Madrid

PROJECTS

TV-TRACKER (2020) github.com/The-Crimson-Pizza/Tv-Tracker-Kotlin [Website](#)

Free app for TV fans. It allows you to keep track of the episodes you have watched and synchronize them in real time in the cloud.

Android **Kotlin** **Retrofit3** **Coroutines** **Firebase Realtime Database** **AnyChart**